



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Frederick G. St. Goar  
Serial No. : 10/820,581  
Filed : April 7, 2004  
Title : METHODS AND APPARATUS FOR CARDIAC VALVE REPAIR

Art Unit : 3734  
Examiner : Lindsey Michele Bachman  
Conf. No. : 8576

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

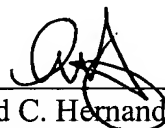
Transmitted herewith are a Supplemental Information Disclosure Statement (2 pages), Form PTO-1449 (5 pages), a check for the requisite fee of \$180.00, and a return postcard for filing in connection with the above-captioned patent application.



The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 22, 2006

  
Fred C. Hernandez  
Reg. No. 41,832

Attorney Docket No. 17315-002002

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 22, 2006

Date of Deposit

Signature

  
Jon Levy



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Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Supplemental Information Disclosure Statement is after receipt of a first Office Action on the Merits of the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (5 pages) is provided herewith in connection with the above-captioned application. In accordance with 37 C.F.R. §1.98(d), copies of the references listed on the Form PTO-1449 are not provided herewith as they have been previously provided in connection with U.S. Serial No.10/635,776, which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

12/28/2006 CNEGA1 00000044 10020581

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Signature

Jon Levy

Typed or Printed Name of Person Signing Certificate

Applicant : Frederick G. St. Goar  
Serial No. : 10/820,581  
Filed : April 7, 2004  
Page : 2 of 2

Attorney's Docket No.: 17315-002002  
Suppl. Information Disclosure Statement

Applicant also makes known to the Examiner the following pending U.S. and International Applications that have one or more common inventors and/or are commonly owned:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Publication No.</u>	<u>Docket No.</u>
10/635,776	08/05/03	2004/0030382	17315-002001
10/927,263	08/25/04	n/a	20489-000160US
10/927,589	08/25/04	n/a	20489-000150US
11/349,742	02/07/06	2006/0229708	17315-004001
11/411,441	04/25/06	n/a	17315-005001


<u>Intl. Ser. No.</u>	<u>Filing Date</u>	<u>Publication No.</u>	<u>Docket No.</u>
PCT/US06/004368	02/07/06	WO 06/086434	17315-004WO1
PCT/US06/015941	04/25/06	WO 06/116558	17315-005WO1

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references or information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97 (g and h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56 (b) exists.

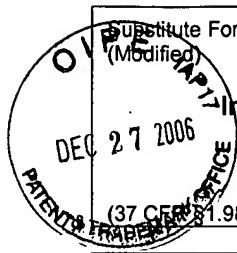
Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

Date: December 22, 2006

  
\_\_\_\_\_  
Fred C. Hernandez  
Reg. No. 41,832

Attorney Docket No. 17315-002002  
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 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 17315-002002

 Application No.  
 10/820,581

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

 Applicant  
 Frederick G. St. Goar

 Filing Date  
 April 7, 2004

 Group Art Unit  
 3734

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	AA	2001/0037084	10-01-2001	Nardeo			
*	AB	2003/0120341	06-26-2003	Shennib et al.			
*	AC	2003/0208231	11-06-2003	Williamson, IV et al.			
*	AD	2003/0233038	12-18-2003	Hassett.			
*	AE	2004/0024414	02-05-2004	Downing			
*	AF	2004/0186566	09-23-2004	Hindrichs et al.			
*	AG	2005/0049698	03-03-2005	Bolling et al.			
*	AH	2005/0055089	03-10-2005	Macoviak et al.			
*	AI	2005/0059351	03-17-2005	Cauwels et al.			
*	AJ	2005/0216039	09-29-2005	Lederman			
*	AK	2005/0228422	10-13-2005	Machold et al.			
*	AL	2005/0251001	11-10-2005	Hassett			
*	AM	2005/0267493	12-01-2005	Schreck et al.			
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*	AS	2,097,018	10-26-1997	Chamberlain			
*	AT	4,064,881	12-27-1977	Meredith			
*	AU	4,112,951	09-12-1978	Hulka et al.			
*	AV	4,498,476	02-12-1985	Cerwin et al.			
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*	AY	5,015,249	05-14-1991	Nakao et al.			
*	AZ	5,047,041	09-10-1991	Samuels			
*	BA	5,108,368	04-28-1992	Hammerslag et al.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002002	Application No. 10/820,581
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Frederick G. St. Goar	
		Filing Date April 7, 2004	Group Art Unit 3734

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	BB	5,125,758	06-02-1998	DeWan			
*	BC	5,190,554	03-02-1993	Coddington et al.			
*	BD	5,195,968	03-23-1993	Lundquist et al.			
*	BE	5,275,578	01-04-1994	Adams			
*	BF	5,314,424	05-24-1994	Nicholas			
*	BG	5,318,525	06-07-1994	West et al.			
*	BH	5,325,845	07-05-1994	Adair			
*	BI	5,359,994	11-01-1994	Krauter et al.			
*	BJ	5,368,564	11-29-1994	Savage			
*	BK	5,368,601	11-29-1994	Sauer et al.			
*	BL	5,403,312	04-04-1995	Yates et al.			
*	BM	5,417,699	05-23-1995	Klein et al.			
*	BN	5,431,666	07-11-1995	Sauer et al.			
*	BO	5,437,681	08-01-1995	Meade et al.			
*	BP	5,456,684	10-10-1995	Schmidt et al.			
*	BQ	5,462,527	10-31-1995	Stevens-Wright et al.			
*	BR	5,472,044	12-05-1995	Hall et al.			
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*	BT	5,487,746	01-30-1996	Yu et al.			
*	BU	5,507,725	04-16-1996	Savage et al.			
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*	BW	5,527,313	06-18-1996	Scott et al.			
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*	BY	5,540,705	07-30-1996	Meade et al.			
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*	CA	5,571,085	11-05-1996	Accisano III			
*	CB	5,582,611	12-10-1996	Tsuruta et al.			

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		Filing Date April 7, 2004	Group Art Unit 3734

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	CC	5,609,598	03-11-1997	Laufer et al.			
*	CD	5,620,452	04-15-1997	Yoon			
*	CE	5,626,588	05-06-1997	Sauer et al.			
*	CF	5,636,634	06-10-1997	Kordis et al.			
*	CG	5,649,937	07-22-1997	Bito et al.			
*	CH	5,669,917	09-23-1997	Sauer et al.			
*	CI	5,706,824	01-13-1998	Whittier			
*	CJ	5,715,817	02-10-1998	Stevens-Wright et al.			
*	CK	5,722,421	03-03-1998	Francesce et al.			
*	CL	5,741,280	04-21-1998	Fleenor			
*	CM	5,772,578	06-30-1998	Heimberger et al.			
*	CN	5,782,845	07-21-1998	Shewchuk			
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*	CS	5,843,031	12-01-1998	Hermann et al.			
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*	CW	5,916,147	06-29-1999	Boury			
*	CX	6,033,378	03-07-2000	Lundquist et al.			
*	CY	6,036,699	03-14-2000	Andreas et al.			
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*	DB	6,066,146	05-23-2000	Carroll et al.			
*	DC	6,077,214	06-20-2000	Mortier et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	DD	6,086,600	07-11-2000	Kortenbach			
*	DE	6,123,699	09-26-2000	Webster Jr.			
*	DF	6,132,447	10-17-2000	Dorsey			
*	DG	6,136,010	10-04-2000	Modesitt et al.			
*	DH	6,162,233	12-19-2000	Williamson, IV et al.			
*	DI	6,187,003	02-13-2001	Buyse et al.			
*	DJ	6,203,553	03-20-2001	Robertson et al.			
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*	DM	6,267,746	07-31-2001	Bumbalough			
*	DN	6,269,534	10-07-2003	St. Goar et al.			
*	DO	6,319,250	11-20-2001	Falwell et al.			
*	DP	6,322,559	11-27-2001	Daulton, et al.			
*	DQ	6,332,893	12-25-2001	Mortier et al.			
*	DR	6,464,707	10-15-2002	Bjerken			
*	DS	6,482,224	11-19-2002	Michler et al.			
*	DT	6,551,331	04-22-2003	Nobles et al.			
*	DU	6,562,052	05-13-2003	Nobles et al.			
*	DV	6,641,592	11-04-2003	Sauer et al.			
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*	DX	6,767,349	07-27-2004	Ouchi			
*	DY	6,875,224	04-05-2005	Grimes			
*	DZ	6,945,978	09-20-2005	Hyde			
*	EA	6,949,122	09-27-2005	Adams et al.			
*	EB	6,966,914	11-22-2005	Abe			
*	EC	7,011,669	03-14-2006	Kimblad			
*	ED	7,112,207	09-26-2006	Allen et al.			

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
*	EE	1674040	6/28/06	EP				
*	EF	0727239	8/21/96	EP				
*	EG	98/35638	8/20/98	PCT				
*	EH	00/59382	10/12/00	PCT				
*	EI	01/54618	8/2/01	PCT				
*	EJ	04/012789	2/12/04	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	EK	none

Examiner Signature	Date Considered
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